

## EAST Search History

S49	6	"1360016".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:01
S50	2	("1360016").URPN.	USPAT	OR	OFF	2007/09/06 12:09
S51	2	"6053923".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:09
S52	5	("6053923").URPN.	USPAT	OR	OFF	2007/09/06 12:16
S53	0	("604"/\$.ccls.) and (cut\$3 with tool with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:18
S54	9	("604"/\$.ccls.) and (cut\$3 with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:18
S55	3	(slicing near3 helical or screw adj knife) and (tissue).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/07 13:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2469	606/159,170,184,185,210,211.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 08:33
S2	1194	606/159,170,184,185,210,211.ccls. and (helical or helix or thread\$4 or coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/18 15:09
S3	704	(606/159,170,184,185,210,211.ccls. and (helical or helix or thread\$4 or coil)) and tube and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:42
S4	310555	"Shiber.Inv.and" cutting instrument	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/18 15:10
S5	1041	606/159,170,184,185,210,211.ccls. and (helical or helix or thread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/18 15:09
S6	65	Shiber.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/18 15:10
S7	0	sjostrom-douglas-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/12 15:42
S8	0	sjostrom-douglas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/12 15:45
S9	7	thimsen-james-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 11:06

## EAST Search History

S10	26	banko-anton.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 11:13
S11	0	douglas-sjostrom-d.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 11:15
S12	33	sjostrom-douglas-d.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 11:16
S13	2	"4844064".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 08:30
S14	2	"4167944".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/17 10:47
S15	2	"6527801".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 10:41
S17	4	"3906954".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 08:31
S18	2	"3976077".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 08:31
S19	5	(slicing near3 helical or screw adj knife) and (tissue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 08:54
S20	1	S19 and sharp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 08:36

## EAST Search History

S21	4	"3906954".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 08:55
S22	42	("3906954").URPN.	USPAT	OR	OFF	2005/07/11 08:55
S23	5	("3614953"   "3732858"   "3736938"   "3776238").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/11 09:31
S24	2	"4621637".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 09:32
S25	3	"3633583".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 09:32
S26	2	"5203653".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 08:06
S27	1	"3732858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 08:07
S28	2	"5203653".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 10:48
S29	2	"3732858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 10:49
S30	34	sjostrom-douglas-d.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 14:26
S31	15	("1493240"   "1663761"   "2532370"   "3618611"   "3732858"   "3734099"   "3844272"   "3882872"   "3937222"   "3945375"   "3976077"   "3996935"   "R027032").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 14:36

## EAST Search History

S32	165	("4203444").URPN.	USPAT	OR	OFF	2006/02/13 14:39
S33	2	"3732858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/19 10:51
S34	8	"015778".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 10:52
S35	202	(cut\$3 with tool with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 10:54
S36	165	S35 and @pd<"20010217"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:58
S37	0	S36 and tissue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 10:56
S38	2	"3732858".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 11:58
S39	184	("3732858").URPN.	USPAT	OR	OFF	2007/02/13 11:59
S40	6	"1360016".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 09:28

## EAST Search History

S41	2	"6053923".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 10:06
S42	2	"5824041".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 10:07
S43	2	"5873815".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:02
S44	6	"1360016".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:02
S45	2	("1360016").URPN.	USPAT	OR	OFF	2007/07/31 12:04
S46	0	("604"/\$.ccls.) and (cut\$3 with tool with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:43
S47	2	("604"/\$.ccls.) and (cut\$3 with tool with helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:48
S48	51	("30"/\$.ccls.) and (cut\$3 with tool with helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:49

## EAST Search History

S49	6	"1360016".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:01
S50	2	("1360016").URPN.	USPAT	OR	OFF	2007/09/06 12:09
S51	2	"6053923".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:09
S52	5	("6053923").URPN.	USPAT	OR	OFF	2007/09/06 12:16
S53	0	("604"/\$.ccls.) and (cut\$3 with tool with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:18
S54	9	("604"/\$.ccls.) and (cut\$3 with helical with edge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 12:18